Data Sheet

We make sure

FUJITSU COMPUTERS SIEMENS

AMILO Pa 1510
Perform at your peak

Issue May 2007

Pages 3

The AMILO Pa 1510 is a high performance mobile system with only true mobile components. The elegant and slim design with a 15.4-inch BrilliantView widescreen display (16:10 format) makes the AMILO Pa 1510 an excellent notebook. And of course as first system supporting Dual Core, this notebook is the right choice, if you are looking for a light and multi tasking system. It enables you to watch your latest DVDs or play some games while downloading some huge files in the background. Combined with an integrated low power next generation PCI graphics device ATI Radeon® Xpress 1100, it gives you an amazing visual experience. Thanks to low power consumption and integrated WLAN, the battery lasts for hours and enables you to connect to your network from any place as long as you are in reach of an access point without having to deal with any cables. In addition to this you also get the comfort of a low-noise AMILO by its special "Silent Mode Button" which reduces the fan noise significantly.
The AMILO Pa 1510 is designed for home users who demand performance and portability on a budget.

Enjoy it – at any time!

Features

- Mobile AMD Turion™64 X2 Mobile Technology or Mobile AMD Sempron™ Processor
- Unique 15.4 "TFT LCD WXGA display
  - BrilliantView
  - High brightness
  - Resolution of 1280 x 800
- 4-in-1 card reader supports SD/MS/MMC/MSPRO multimedia storage cards.
- Connect your notebook to external peripherals, storage devices or video equipment through the various USB 2.0, SPDIF, IEEE 1394 (Firewire), CRT port and S-video out
- Included WLAN 802.11b/g (54 Mb/s)
- PCI graphic card ATI Radeon® Xpress 1100 up to 256MB shared VGA memory
- Built-in DVD Dual Double Layer (8.5GB) for maximum user comfort
- Up to 2GB with two DDR2-SO-DIMM 1GB modules (533/667 MHz)
- Silent Mode functionality
- Windows Vista™ or Windows® XP and Application Software

Operating system
Microsoft® Windows® XP Home
Windows Vista™ Capable[1]
or
Windows Vista™ Home Basic[2]
or
Windows Vista™ Home Premium[2]

Fujitsu Siemens Computers recommends
Windows Vista™ Home Premium

Optional Application Software
Microsoft® Works
Microsoft® Entertainment Pack[3]
Microsoft® Works + Office Trial STE Edition[3]
Adobe Photoshop/ Premier Elements[3]
Magix Media Suite[3]
PowerDVD[3] or Vista DVD Playback Pack
Nero burning ROM[3] or Nero 7 Essential
Adobe Reader
Norton Internet Security Suite or Norman Anti-Virus
Country specific Internet Service Providers

Quick Start Guide, Manual (on DUDVD), Safety Guide and Warranty Guide

Drivers and Utility
Drivers and Utility DVD included.
Updates downloadable at:
http://www.fujitsu-siemens.com

System, processors, architecture

Chipset:	ATI RS 485MC + SB460
CPU:	AMD Turion64™ X2 Mobile Technology up to TL-62 Mobile AMD Sempron™ up to 3600+

Memory
2 SO-DIMM memory slots (no memory on board)
256-2048MB DDR2 RAM
256/ 512/ 1024MB memory modules 533/667MHz

Storage devices/drives
HDD:
40, 60, 80, 100, 120GB SATA hard disk
ODD:
8x Multi-format DVD Burner DL (Double Layer)

Read speed:	CD-ROM 24x, DVD-ROM 8x
Write speed:	CD-R 24x, CD-RW20x, DVD+R6x, DVD-R 6x, DVD+RW 4x, DVD-RW 4x, DVD+R DL (Double Layer 8.5GB) 2,4x

Display
15.4" TFT WXGA, BrilliantView

Brightness (typ.)	180cd/m[4]
Contrast (typ.)	300:1
Resolution (physic.)	1280x800

ISO 13406-2 class II

ACPI functions
S1 standby (LCD off)
S3 save to RAM
S4 save to disk
S5 complete off
Silent Mode

Graphics
PCI graphic card: ATI Radeon® Xpress 1100
up to 256MB shared VGA memory

I/O Interfaces
1x IEEE1394, 3x USB 2.0 ports, 1x S-Video
1x CRT, 1x modem, 1x LAN, 1x WLAN
1x ExpressCard slot (34/54mm)
1x line in shared with microphone in,
1x headphone out shared with 1x SPDIF
1x power supply
1x 4-in-1 card reader SD/MS/MMC/MSPRO

Communications
Built-in 56K, V.92 fax modem
10/100Mbps LAN
Integrated Wireless LAN (WLAN) solution 802.11b/g:
- speeds up to 54Mbps
- industry standard wireless LAN security support
- wide range for in-house use

For use in AT, BE, CZ, CY, DK, EE, FI, FR, DE, EL, HU, IE, IT, LV, LT, LU, MT, NL, PL, PT, SK, SI, ES, SE, UK IS, NO, CH, LI

Audio
7.1 SPDIF, 2 built-in speakers, microphone in shared with stereo in, headphone combined with SPDIF support

Launch Keys
2 Launch Keys located on top of the keyboard enabling the user to launch the following applications:
- Internet browser
- Silent mode (reduce noise level / fan speed, by reducing the CPU & VGA performance)
  (Office applications, Internet and DVD playback are not affected)

Hot Keys

The following hotkeys or key combinations are available:

Fn-F1	Suspend
Fn-F3	Mute
Fn-F4	Display toggle, switches display output between display screen and external monitor or dual view
Fn-F5	Volume up
Fn-F6	Volume down
Fn-F7	Increase display brightness
Fn-F8	Decrease display brightness

Pointing device & control buttons

Touchpad with a left and right mouse button
Power button / lid switch

Status indicators

The notebook has 7 status icons:
Caps lock
Num lock
Media activity (ODD/HDD)
Silent mode
Power status
Battery status
WLAN communication on/off

Security

User and supervisor password
Kensington Lock support

Power system

Li-Ion battery, 6 cell:	10.8 / 11.1V / 4000mAh
battery runtime:	Approximately 3h depending on usage[5]
External AC adapter:	110 - 240V AC, 50 - 60Hz
Output:	65 W with 20V DC, 6A

Dynamic charge supported
ACPI 2.0 supported

Dimensions and weight

Dimension (H x W x D):	~28 - ~36 x 358 x 255mm
Weight:	2.8 kg with 6 cell battery [6]

Operating conditions

Operational: 5°C to 35°C (ambient temperature)
10% to 90% relative humidity, non-condensing

Accessories (optional)

Car adapter (S26391-F2613-L600)
AC Adapter 65W
Battery 6-cell

Warranty

Country specific terms

1) Not all Windows Vista™ features are available for use on all Windows Vista Capable PCs. All Windows Vista Capable PCs will run the core experiences of Windows Vista, such as innovations in organizing and finding information, security, and reliability. Some features available in premium editions of Windows Vista - like the new Windows® Aero™ user interface - require advanced or additional hardware. Check www.windowsvista.com/getready for details.
2) Windows Vista™ Home Basic and Windows Vista™ Home Premium are available from January 30th, 2007 (depending on language).
3) Is only included for Windows® XP Home Edition or Windows® Media Center Edition.
4) The total of local and shared system memory used by the GPU.
5) Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Recharge time varies depending on usage.
6) Weight may vary depending on actual configuration

All rights, including rights created by patent grant or registration of a utility model or design as well as rights of technical modifications are reserved. Delivery subject to availability. Designations may be trademarks, the use of which by third parties for their own purposes may violate the rights of the trademark owners.

Published by

Fujitsu Siemens Computers
http://www.fujitsu-siemens.com/

Company stamp

Copyright © Fujitsu Siemens Computers, 05/2007